

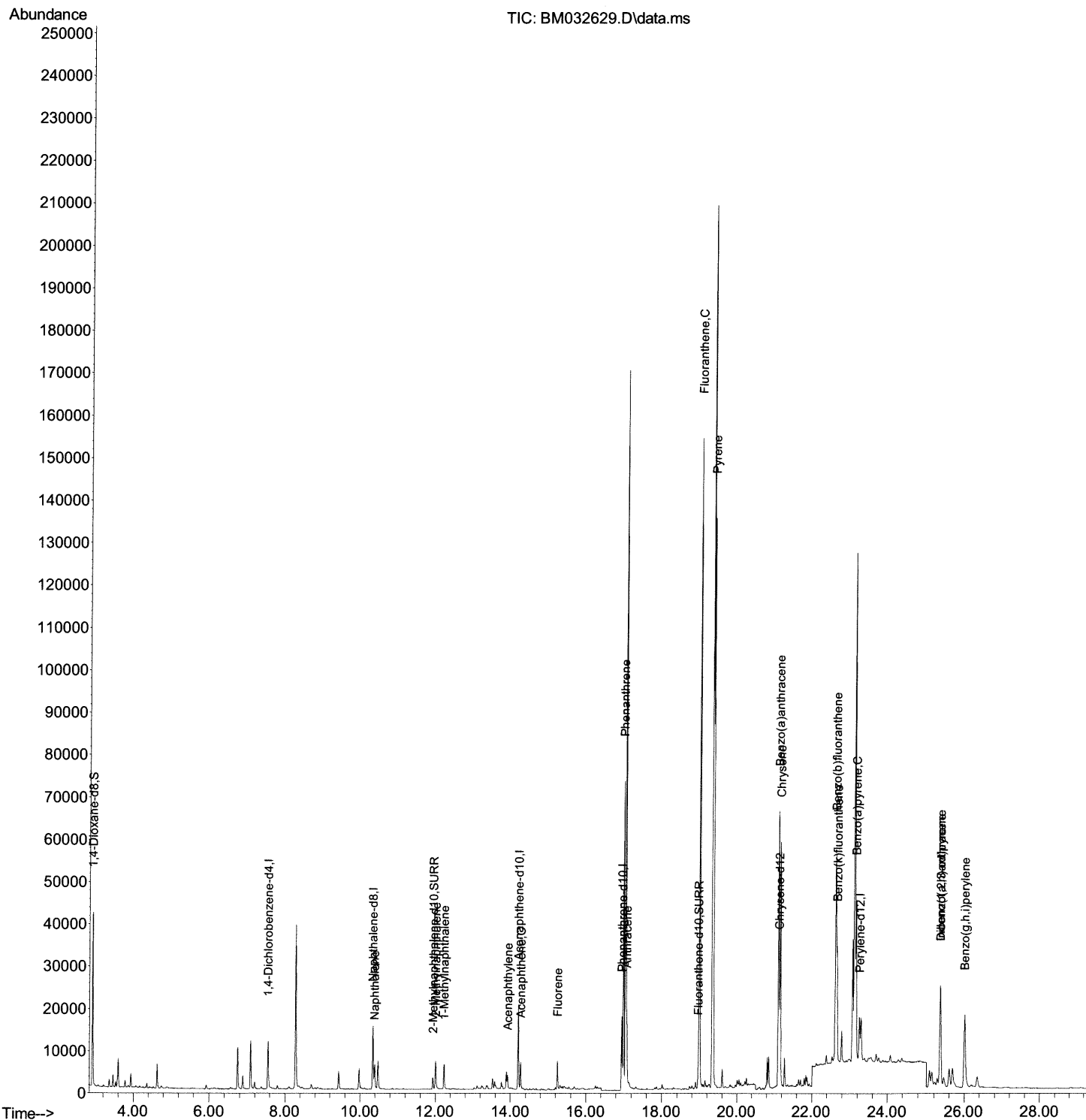
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032629.D
Acq On : 20 Oct 2021 21:24
Operator : CG/JU
Sample : M4207-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ7

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:16 AM

Quant Time: Oct 21 04:50:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

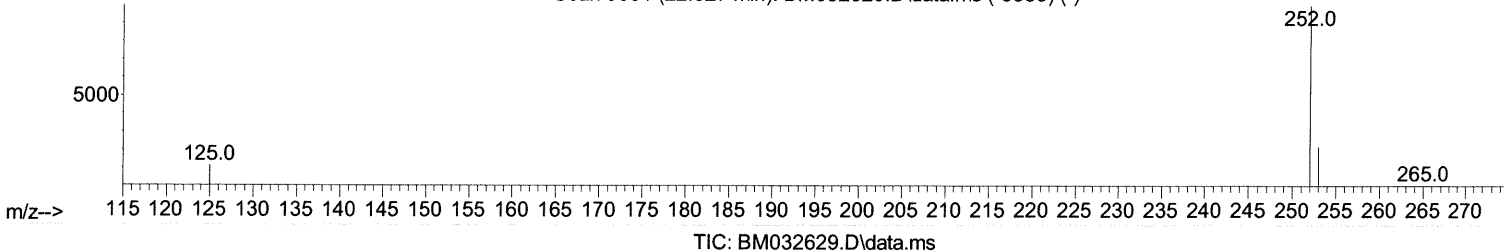
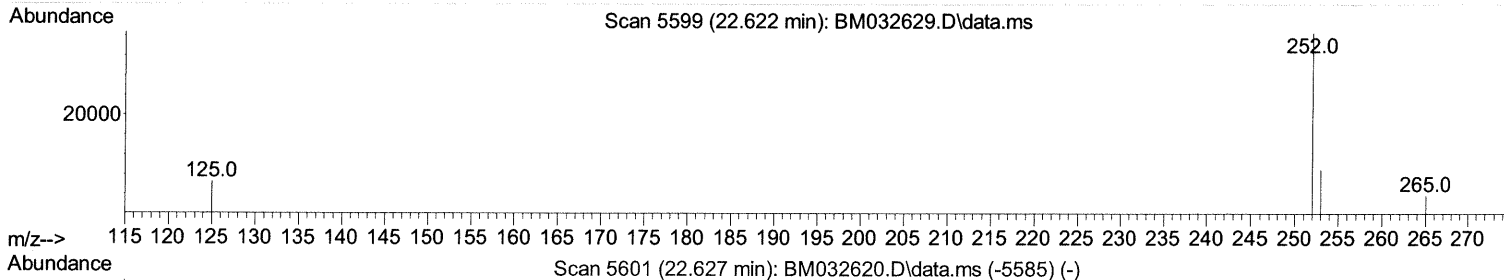
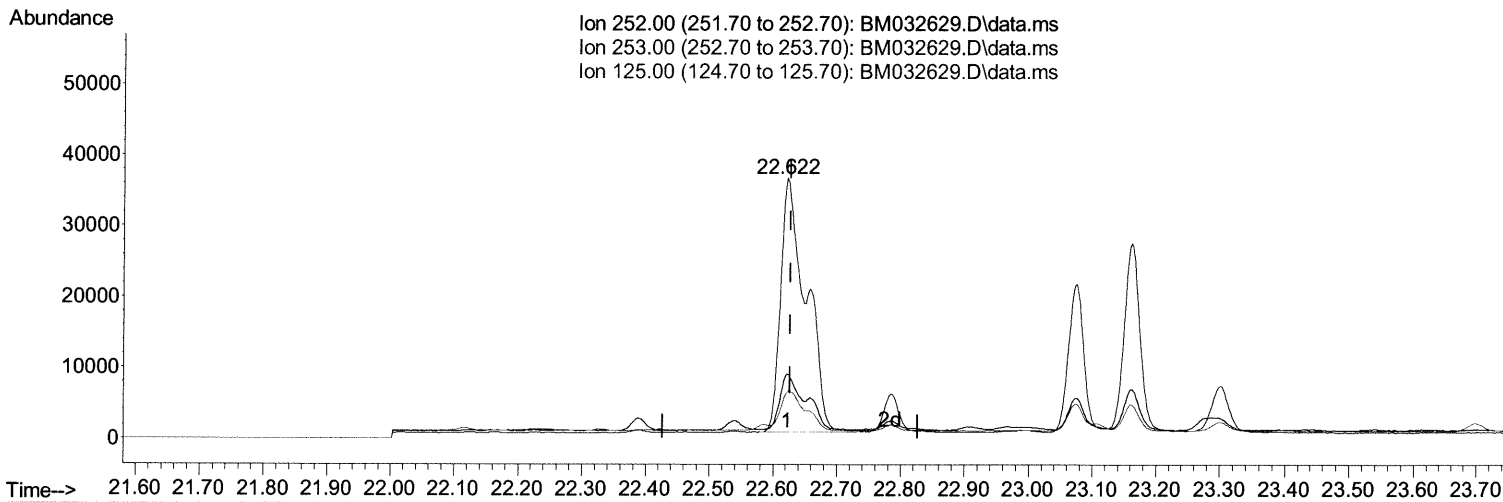
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(24) Benzo(b)fluoranthene

22.622min (-0.005) 1.92 ng/u1

response 100021

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.72
125.00	17.80	17.62
0.00	0.00	0.00

Quantitation Report (Qedit)

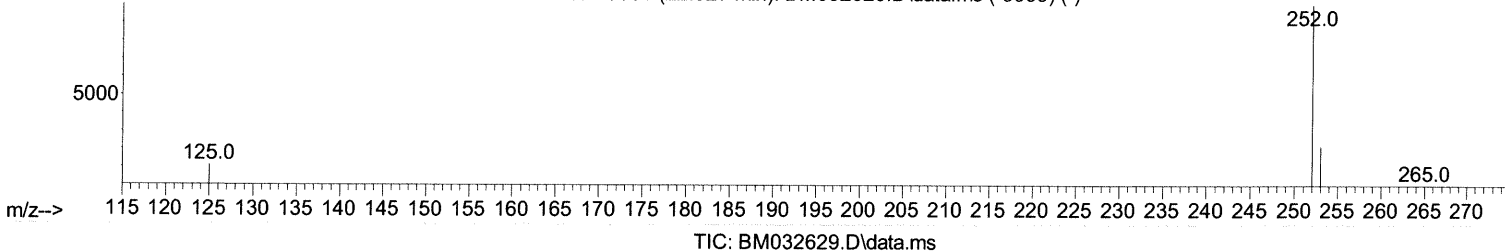
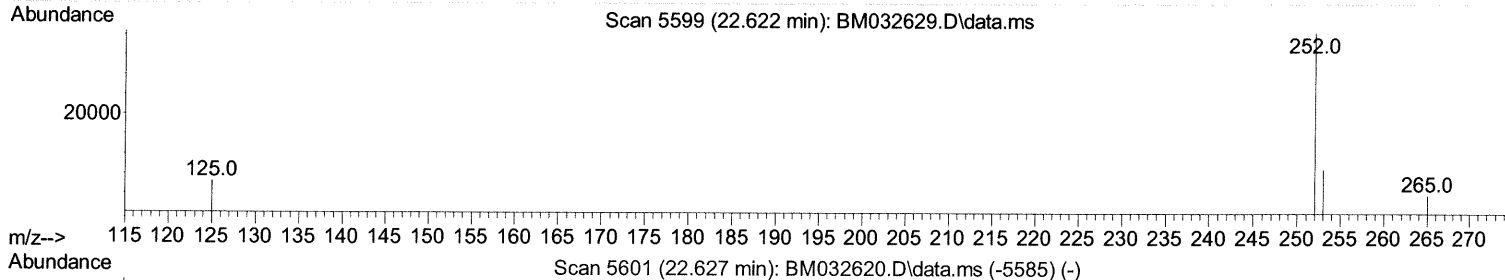
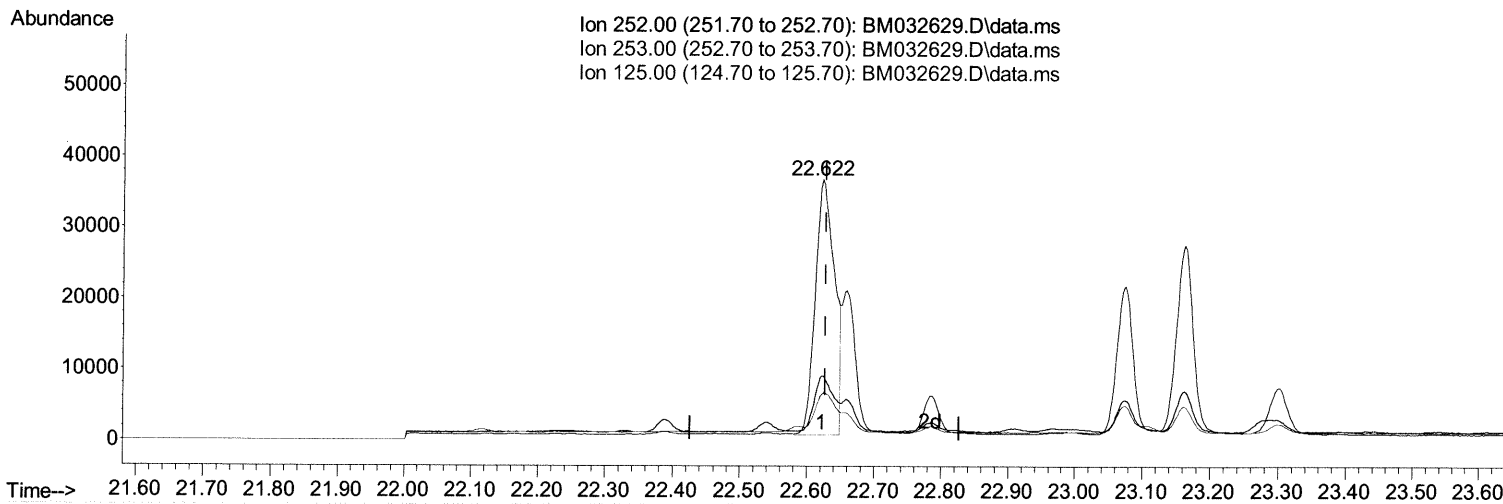
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(24) Benzo(b)fluoranthene

22.622min (-0.005) 1.37 ng/ul m 10/22/21 JU

response 71489

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.72
125.00	17.80	17.62
0.00	0.00	0.00

Quantitation Report (Qedit)

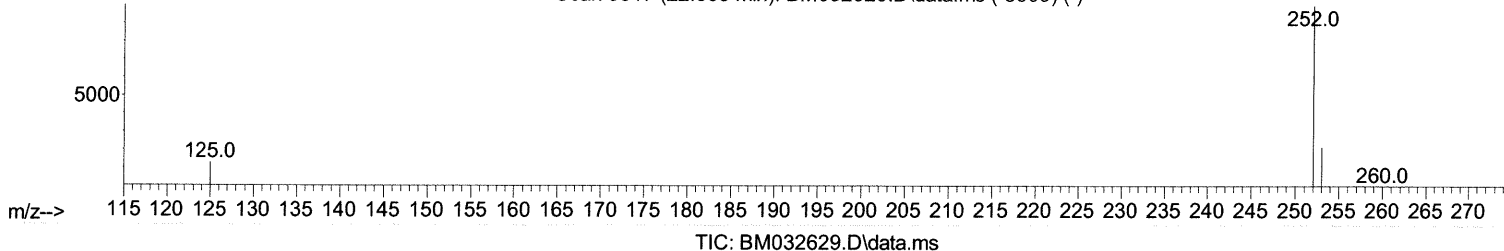
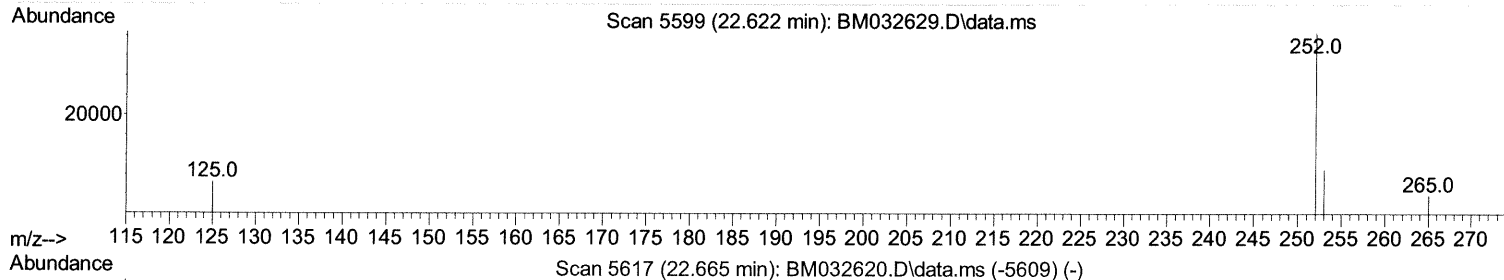
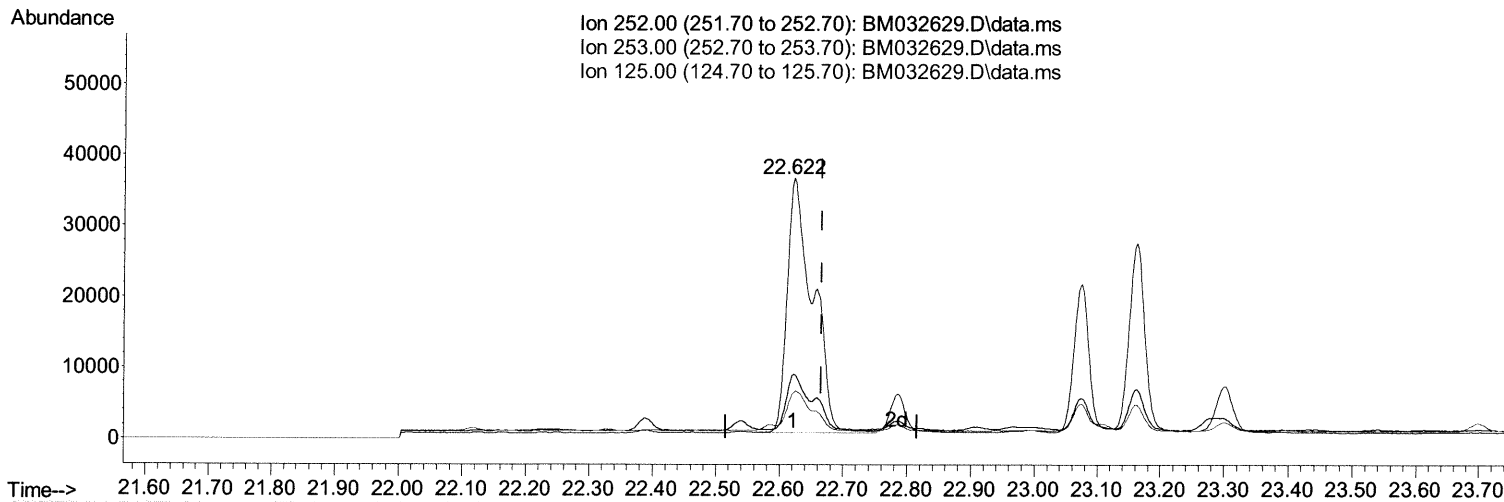
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Instrument :
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(25) Benzo(k)fluoranthene

22.622min (-0.044) 1.93 ng/ul

response 100303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.72
125.00	18.00	17.62
0.00	0.00	0.00

Quantitation Report (Qedit)

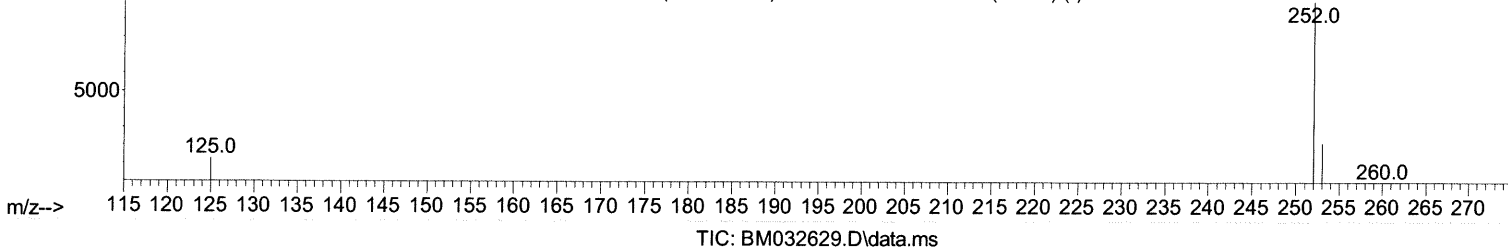
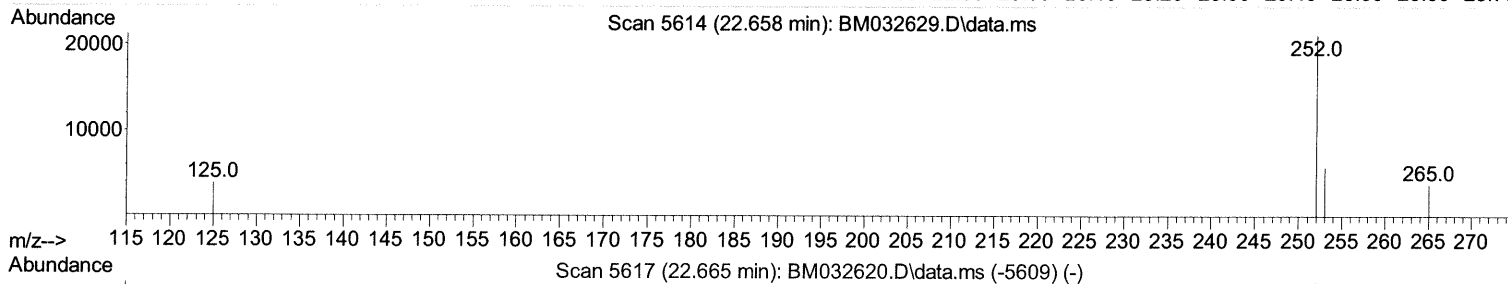
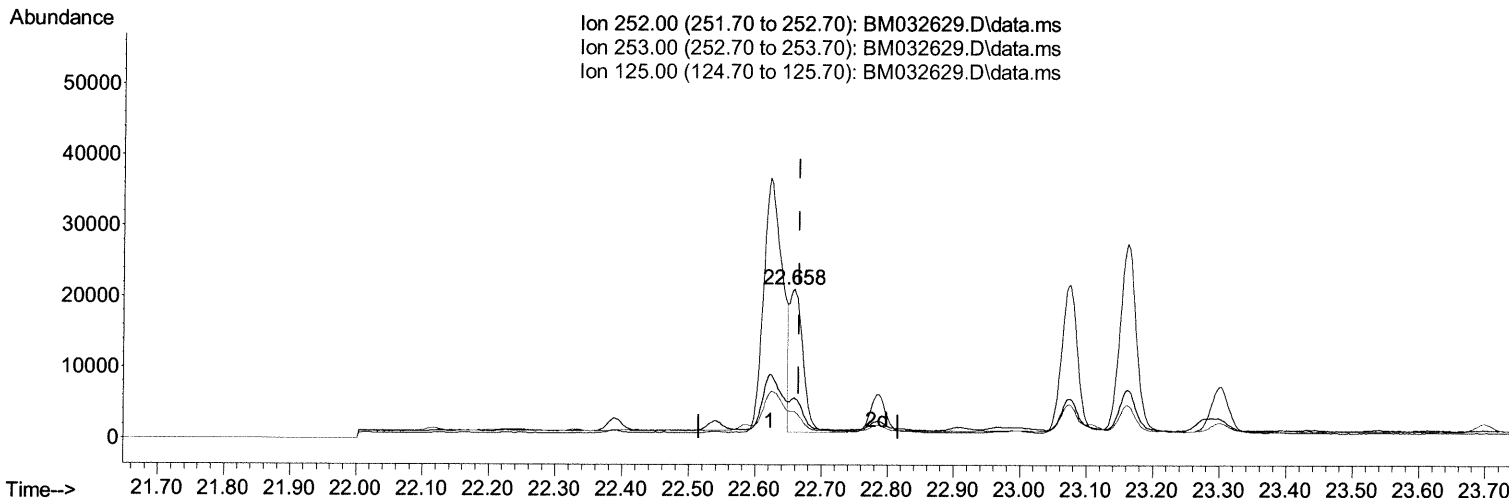
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 Sample : M4207-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.658min (-0.007) 0.55 ng/ul m 10/22/21 JU

response 28655

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.31
125.00	18.00	18.27
0.00	0.00	0.00

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A27

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	20825	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	10492	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	18926	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.121	240	12836	0.400	ng/ul	0.00
23) Perylene-d12	23.256	264	11295	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	23748	3.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4102	0.148	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	6681	0.165	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	8119	0.129	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	5351	0.130	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	4257	0.104	ng/ul	99
10) Acenaphthylene	13.928	152	3389	0.076	ng/ul#	91
11) Acenaphthene	14.274	153	3709	0.091	ng/ul	99
12) Fluorene	15.256	166	4172	0.091	ng/ul#	97
15) Phenanthrene	16.984	178	73670	1.157	ng/ul	98
16) Anthracene	17.074	178	15491	0.277	ng/ul	98
19) Fluoranthene	19.000	202	123557	1.946	ng/ul	99
20) Pyrene	19.362	202	105672	1.618	ng/ul	99
21) Benzo(a)anthracene	21.104	228	51272	1.022	ng/ul	99
22) Chrysene	21.154	228	54762	0.992	ng/ul	98
24) Benzo(b)fluoranthene	22.622	252	71489m	1.370	ng/ul	
25) Benzo(k)fluoranthene	22.658	252	28655m	0.551	ng/ul	
26) Benzo(a)pyrene	23.162	252	45912	1.050	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.359	276	34902	0.653	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.359	278	8412	0.199	ng/ul#	88
29) Benzo(g,h,i)perylene	26.011	276	32196	0.691	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed